

In the Abstract

Please delete the Abstract of the application and substitute the following Abstract:

Abstract

In a centrifugal separator a centrifugal rotor is connected to a vertical spindle, which is supported by a frame and journalled in a first bearing and a second bearing. The centrifugal separator is drivable by means of an electric motor, the stator of the motor being fixed to the frame such that it is radially immovable relative to it, whereas the rotor of the motor is radially movable together with the spindle. The gap between the rotor and the stator of the motor is dimensioned so that it permits the radial movability of the rotor.